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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 4320-529

First Inventor MAHENDRAN OF POTTING HOLLOW FIBER MEMBRANES OF COMMENTAL STATEMENT OF COMMENT OF COMMEN

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	ADD	LICATION EI	EMENT					Patent Application	<u></u>
See MPEP			-	ADDR	ESS TO:	P.O. Box	ioner for Patents	22.5 101	
See MPEP chapter 600 concerning utility patent application contents.								a VA 22313-1450	
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 50]] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets 1] - Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					8. Nucle (<i>if ap</i> a. b. Sp i. [ii.]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
6. Application Data Sheet. See 37 CFR 1.76						Other:			
or in an App Conti Prior app For CONTINU	olication Data S inuation olication informat JATION or DIVIS d a part of the di	heet under 37 CF Divisional tion: Exam IONAL APPS only:	FR 1.76: Continer FORTUN The entire discompanying o	t (CIP) prior applica	of prior tion, from which is hereby incorp	application N Art Unit: an oath or de	o: <u>10 / 167,699</u> 1723 eclaration is supplied under Box 5 erence. The incorporation <u>can onl</u>	5b, ly	
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City				State		7/	p Code		
Country			Teleph				Fax		
Name (Print/Type) Scott R. Punds		Scott R. Pundsa			Registration N	egistration No. (Attorney/Agen		47,330	_
Signature		Scot Perdoau						January 29, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TOTAL AMOUNT OF PAYMENT

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PTO/SB/17 (10-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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4320-529

FEETRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 Complete if Known Application Number Not yet assigned Filing Date n/a First Named Inventor Examiner Name Not yet assigned Art Unit Not yet assigned

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Donasia (Fee Fee Fee Fee Fee Description	Fee Paid				
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Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Name Bereskin & Parr	cover sheet 1053 130 1053 130 Non-English specification					
The Director is authorized to: (check all that apply)	1912 2 520 1912 2 520. For filing a request for expande reexamination					
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to					
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
	1251 110 2251 55 Extension for reply within first month					
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee 770.00	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1.330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,530 2501 665 Othity issue fee (or reissue)					
Extra Claims below Fee Paid Total Claims 4 - 20 * = X = 0.00	701 1001 1001 100 100 100 100 100 100 10					
Independent 1 - 3 t - V - 0 m	1503 640 2503 320 Plant Issue fee					
Claims Unitiple Dependent	1460 130 1460 130 Petitions to the Commissioner					
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be	$\neg \neg$				
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0.00				

SUBMITTED BY (Complete (if applicable))

Name (Print/Type) Scott R. Pundsack Registration No. (Attornev/Agent) 47,330 Telephone (416) 364-7311

Signature Date January 29, 2004

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